

**CERTIFICATE OF MAILING**

I hereby certify that this paper is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Box PCT; Assistant Commissioner for Patents, Washington, DC 20231

on Feb 5 2000

Laureen E. Mains  
Laureen E. Mains

**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

Applicant: Hugo DeLasa et al : Paper No.:  
Serial No.: 09/402,978 : Group Art Unit:  
Filing Date: October 14, 1999 : Examiner:  
For: **Photocatalytic Reactor and Method for Destruction of Organic Air-Borne Pollutants**

**TRANSMITTAL OF SMALL ENTITY DECLARATION**

BOX PCT  
Assistant Commissioner for Patents  
Washington, DC 20231

Dear Sir:

Enclosed herewith is a Verified Statement (Declaration) Claiming Small Entity Status-Nonprofit Organization in the name of The University of Western Ontario. On even date and under separate cover, an Assignment from the inventors to The University of Western Ontario is being submitted for recordation. Copies of the Assignment and the Assignment Cover Sheet are enclosed herewith. It is therefore submitted that the present application should now be afforded small entity status.

Respectfully submitted,

Holly D. Kozlowski

Holly D. Kozlowski, Reg. No. 30,468  
Dinsmore & Shohl LLP  
1900 Chemed Center  
255 East Fifth Street  
Cincinnati, Ohio 45202  
(513) 977-8568

Docket No. 10914-10

**CERTIFICATE OF MAILING**

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on Feb 8, 2000

Laureen E. Mains

**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

Applicant: Hugo DeLasa et al : Paper No.:  
Serial No.: 09/402,978 : Group Art Unit:  
Filing Date: October 14, 1999 : Examiner:  
For: **Photocatalytic Reactor and Method for Destruction of Organic Air-Borne Pollutants**

**RESPONSE TO NOTIFICATION OF MISSING  
REQUIREMENTS UNDER 35 U.S.C. 371**

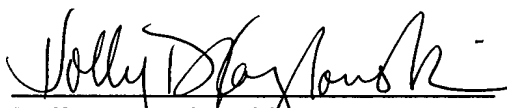
BOX PCT  
Assistant Commissioner for Patents  
Washington, DC 20231

Dear Sir:

In response to the Notification of Missing Requirements dated January 27, 2000, submitted herewith is a Declaration and Power of Attorney signed by the Inventors. A copy of the Notification is also enclosed.

The \$130.00 surcharge for late filing of the Oath or Declaration was paid upon entry into the U.S. National Stage on October 14, 1999. Please charge any additional fees required in connection with this communication to Deposit Account No. 04-1133.

Respectfully submitted,



Holly D. Kozlowski, Reg. No. 30,468  
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255 East Fifth Street  
Cincinnati, Ohio 45202  
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Patent and Trademark Office  
Address: ASSISTANT COMMISSIONER FOR PATENTS  
Box PCT  
Washington, D.C. 20231

U.S. APPLICATION NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/402978	DE LASA	H 10914-10
RECEIVED		
FEB 01 2000		
INTERNATIONAL APPLICATION NO.		
PCT/CA98/00314		
I.A. FILING DATE		PRIORITY DATE
06 APR 98		15 APR 97
DATE MAILED: 27 JAN 2000		

HOLLY D KOZLOWSKI  
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1900 CHEMED CENTER  
255 EAST FIFTH STREET  
CINCINNATI, OH 45202

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as

- ☐ a Designated Office (37 CFR 1.494),  
☒ an Elected Office (37 CFR 1.495):  
☒ U.S. Basic National Fee.  
☒ Copy of the international application in:  
☐ a non-English language.  
☒ English.  
☒ Translation of the international application into English.  
☐ Oath or Declaration of inventors(s) for DO/EO/US.  
☐ Copy of Article 19 amendments.  
☐ Translation of Article 19 amendments into English.  
☒ The International Preliminary Examination Report in English and its Annexes, if any.  
☐ Translation of Annexes to the International Preliminary Examination Report into English.  
☒ Preliminary amendment(s) filed 14 OCT 1999 and \_\_\_\_\_  
☐ Information Disclosure Statement(s) filed \_\_\_\_\_ and \_\_\_\_\_  
☐ Assignment document.  
☐ Power of Attorney and/or Change of Address.  
☐ Substitute specification filed \_\_\_\_\_  
☐ Verified Statement Claiming Small Entity Status.  
☒ Priority Document.  
☒ Copy of the International Search Report ☒ and copies of the references cited therein.  
☐ Other:

Date Received: 2/1/2000  
Action: 2/27/2000 (1/27/2000)  $\downarrow$   
Due Date: missing parts (1 mo.)  
Docketed By: [Signature]  
I.D. Number: 10914-10

2. The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- ☐ a. Translation of the application into English. Note a processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.  
☐ The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.  
☐ b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).  
☒ c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.  
☐ The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.  
☐ d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)).  
3. Additional claim fees of \$ \_\_\_\_\_ as a ☐ large entity ☐ small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due. See attached PTO-875.

**ALL OF THE ITEMS SET FORTH IN 2(a)-2(d) AND 3 ABOVE MUST BE SUBMITTED WITHIN ONE MONTH FROM THE DATE OF THIS NOTICE OR BY ☐ 21 OR ☒ 31 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

4. Translation of the Annexes **MUST** be submitted no later than the time period set above or the annexes will be cancelled. Note processing fee will be required if submitted later than 30 months from the priority date.  
5. ☐ The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

**A copy of this notice *MUST* be returned with this response.**

Enclosed:

- ☐ PCT/DO/EO/917  
☐ PTO-875  
☐ Notice of Defective Translation  
FORM PCT/DO/EO/905 (December 1997)

Paulette Kidwell, Paralegal  
Telephone: 703-305-3656